

# T E N N E S S E E CAREERS<sup>®</sup>



## Career Cluster Guide

2008-2009

# Four Steps to Career Success



## About the Education & Training Career Cluster

Careers in the Education & Training Career Cluster encompass managing and providing education and training services and related learning support services.

# GET STARTED TODAY!

**1**

### **Assess Yourself**

Identify your strengths. Then compare them with job expectations in favorite fields.

**2**

### **Check the Labor Market**

See how a specific occupation fares in Tennessee. Turn to pages 4-7.

**3**

### **Find Schools and Educational Programs**

Find information on education, training, financial aid, and licensing. See pages 8-11.

**4**

### **Find Employers and Job Openings**

Check out the Web sites below or visit your local career centers to find out about opportunities in Tennessee.

## Free Online Resources to Explore Careers

Tennessee Career Information Delivery System (TCIDS): <http://tcids.tbr.edu/>

KUDER Tennessee College and Career Planning System prepared by edamerica:

<http://www.planningyourdreams.org/>

Tennessee Department of Labor and Workforce Development:

Education, Wages, Jobs and More: <http://www.sourcetn.org>

Youth pages: <http://state.tn.us/labor-wfd/youth>

Career Center locations: <http://www.state.tn.us/labor-wfd/cc/>

Tennessee Department of Education, Career and Technical Education: <http://www.tennessee.gov/education/cte/>

Online Tennessee Board of Regents ROCC Virtual Career Center: <http://careers.rodop.org/>

College for TN, powered by xap: <http://www.collegefortn.org/>



SECONDARY PROGRAMS OF STUDY*	Specific Occupations
Teaching Training Services	<ul style="list-style-type: none"> <li>• Adult Literacy, Remedial Education, and GED Teacher</li> <li>• Career and Technical Education Teachers, Middle School</li> <li>• Career and Technical Education Teachers, Secondary School</li> <li>• Education, Training, and Library Workers, All Others</li> <li>• Elementary School Teachers, Except Special Education</li> <li>• Farm and Home Management Advisors</li> <li>• Health Educators</li> <li>• Instructional Coordinators</li> <li>• Kindergarten Teachers, Except Special Education</li> <li>• Library Assistants, Clerical</li> <li>• Middle School Teachers, Except Special and Career Education</li> <li>• Principals and Administrators</li> <li>• Professors</li> <li>• Secondary School Teachers, Except Special and Career Education</li> <li>• Self-Enrichment Education Teachers</li> <li>• Special Education Teachers, Kindergarten</li> <li>• Special Education Teachers, Middle School</li> <li>• Special Education Teachers, Secondary School</li> <li>• Teacher Assistants</li> <li>• Teachers and Instructors, All Others</li> </ul>
Teaching Training Services – Pre-K and Early Childhood Education	<ul style="list-style-type: none"> <li>• Preschool Teachers, Except Special Education</li> <li>• Special Education Teachers, Preschool</li> </ul>



# Education & Training Jobs in Tennessee

Title	Basic Description	Projected Total 2014 Employment	
Source: See footnote #2.	Source: See footnote #2.	Source: See footnote #1.	
<b>Adult Literacy, Remedial Education, and GED Teacher</b>	Teach or instruct out-of-school youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language (ESL).	<b>1,880</b>	
<b>Career/Technical Education Teachers, Middle School</b>	Teach or instruct career/technical or occupational subjects at the middle school level.	<b>430</b>	
<b>Career/Technical Education Teachers, Secondary School</b>	Teach or instruct career/technical or occupational subjects at the secondary school level.	<b>4,180</b>	
<b>Education Administrators, Elementary and Secondary</b>	Plan, direct, or coordinate the academic, clerical, or auxiliary activities of public or private elementary or secondary level schools. Includes elementary and secondary principals and administrators.	<b>4,360</b>	
<b>Education Administrators, Postsecondary</b>	Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions (universities, colleges, and junior and community colleges). Includes postsecondary principals and administrators.	<b>2,890</b>	
<b>Elementary School Teachers, Except Special Education</b>	Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills.	<b>35,160</b>	
<b>Kindergarten Teachers, Except Special Education</b>	Teach elemental natural and social science, personal hygiene, music, art, and literature to children from 4 to 6 years old. Promote physical, mental, and social development.	<b>5,870</b>	
<b>Middle School Teachers, Except Special and Career/Technical</b>	Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level, which falls between elementary and senior high school.	<b>14,810</b>	

1. Estimated wage and employment data are from the Tennessee Department of Labor and Workforce Development, Employment Security Research and Statistics Division ([www.sourcetn.org](http://www.sourcetn.org)).

2. Job titles and common descriptions are from the Bureau of Labor Statistics, U.S. Department of Labor, Standard Occupational Classification System (<http://www.bls.gov/soc>).



# High Skill - High Wage - In Demand

Projected Number of New Jobs, 2004-2014	Annual Median Wage	Most Common Education/Training	Suggested Programs of Study	High Skill	High Wage	In Demand
Source: See footnote #1.		Source: See footnote #1.		Source: See footnote #1.		
260	\$38,073	Bachelor's Degree	Adult and Continuing Teacher Education	●	●	●
50	\$41,049	Work experience, plus Bachelor's Degree	Career/Technical Teacher Education: Agriculture, Business, Health Occupations, Home Economics, Marketing, Secondary, Technical, Trade and Industrial	●	●	●
640	\$39,485	Work experience, plus Bachelor's Degree	Career/Technical Teacher Education: Agriculture, Business, Health Occupations, Home Economics, Marketing, Secondary, Technical, Trade and Industrial	●	●	●
660	\$64,906	Work experience, plus Master's Degree	Education Administration and Supervision, General; Education Administration and Supervision, Other; Elementary, Middle, and Secondary Education Administration	●	●	
380	\$65,743	Work experience, plus Master's Degree	Education Administration and Supervision, General; Education Administration and Supervision, Other; Higher Education Administration	●	●	
6,120	\$39,288	Bachelor's Degree	Elementary Teacher Education	●	●	●
1,110	\$38,708	Bachelor's Degree	Pre-Elementary/Early; Childhood/ Kindergarten Teacher Education	●	●	●
1,940	\$40,071	Bachelor's Degree	Teacher Education: Art, Computer, English, Foreign Language, Health, History, Junior High/Intermediate /Middle School, Mathematics, Music, Physical Education Teaching and Coaching, Reading, Science, Social Science, Social Studies, Specific Academic and Career/Technical Programs, Technology/Industrial Arts	●	●	●

3. The suggested programs of study are postsecondary programs.

For updated career information go to  
<http://www.sourcetn.org>.

# Education & Training Jobs in Tennessee

Title	Basic Description	Projected Total 2014 Employment	
Source: See footnote #2.	Source: See footnote #2.	Source: See footnote #1.	
<b>Preschool Teachers, Except Special Education</b>	Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in a preschool, day care center, or other child development facility.	<b>13,520</b>	
<b>Professors (Postsecondary Teachers)</b>	Teach postsecondary courses in fields such as the arts and humanities, business, education, engineering, health and human services, information technology, law, mathematics and the sciences.	<b>9,540</b>	
<b>Secondary School Teachers, Except Special and Career/Technical</b>	Instruct students in secondary public or private schools in one or more subjects at the secondary level, such as English, mathematics, or social studies.	<b>20,370</b>	
<b>Self-Enrichment Education Teachers</b>	Teach or instruct courses other than those that normally lead to an occupational objective or degree. Courses may include self-improvement, non-career/technical, and nonacademic subjects.	<b>3,660</b>	
<b>Special Education Teachers, Middle School</b>	Teach middle school subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	<b>3,100</b>	
<b>Special Education Teachers, Preschool and Kindergarten</b>	Teach elementary and preschool subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	<b>5,280</b>	
<b>Special Education Teachers, Secondary School</b>	Teach secondary school subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	<b>2,460</b>	

1. Estimated wage and employment data are from the Tennessee Department of Labor and Workforce Development, Employment Security Research and Statistics Division ([www.sourcetn.org](http://www.sourcetn.org)).

2. Job titles and common descriptions are from the Bureau of Labor Statistics, U.S. Department of Labor, Standard Occupational Classification System (<http://www.bls.gov/soc>).



# High Skill - High Wage - In Demand

Projected Number of New Jobs, 2004-2014	Annual Median Wage	Most Common Education/Training	Suggested Programs of Study	High Skill	High Wage	In Demand
Source: See footnote #1.		Source: See footnote #1.		Source: See footnote #1.		
3,630	\$16,532	Postsecondary career/technical education	Pre-Elementary/Early Childhood/ Kindergarten Teacher Education	●		●
1,890	\$49,398	Doctoral Degree	Check with college for specific degree recommendation in your area of interest.	●	●	
3,120	\$41,497	Bachelor's Degree	Teacher Education: Art, Biology, Chemistry, Computer, Drama and Dance, Driver and Safety, English, Foreign Languages, French Language, German Language, Health, History, Junior High/Intermediate/ Middle School, Mathematics, Music, Physical Education Teaching and Coaching, Physics, Reading, Science, Secondary, Social Science, Social Studies, Spanish Language, Specific Academic and Career/Technical Programs, Speech, Technology/Industrial Arts	●	●	●
640	\$31,773	Work experience in a related occupation	Adult and Continuing Teacher Education	●		●
760	\$38,661	Bachelor's Degree	Special Education, General	●	●	●
1,300	\$38,030	Bachelor's Degree	Special Education, General	●	●	●
490	\$39,920	Bachelor's Degree	Special Education, General	●	●	●

3. The suggested programs of study are postsecondary programs.

For updated career information go to  
<http://www.sourcetn.org>.

# PROGRAMS OF STUDY

## TENNESSEE COLLEGES & UNIVERSITIES

### EDUCATION & TRAINING MAJORS

	Austin Peay State University www.apsu.edu	Chattanooga State Technical Community College www.chattanoogastate.edu	Cleveland State Community College www.cliscc.cc.tn.us	Columbia State Community College www.columbiastate.edu	Dyersburg State Community College www.dscc.cc.tn.us	East Tennessee State University www.etsu.edu	
Agricultural Teacher Education							
Art Teacher Education							
Biology Teacher Education							
Business Teacher Education							
Chemistry Teacher Education							
Early Childhood Education and Teaching						M	
Education Administration and Supervision	M					M, E, D	
Education, General	M, E	A	A	A	A		
Elementary Teacher Education						M	
English Teacher Education							
Foreign Languages Teacher Education							
French Language Teacher Education							
Geography Teacher Education							
Health Teacher Education	B						
Higher Education Administration							
History Teacher Education							
Junior High/Intermediate/Middle School Teacher Education							
Library Assistant							
Library Science/Librarianship							
Mathematics Teacher Education							
Music Teacher Education							
Physical Education Teaching and Coaching							
Reading Teacher Education	M					M	
Science Teacher Education, General							
Secondary Teacher Education						M	
Social Studies Teacher Education							
Spanish Language Teacher Education							
Special Education, General	B					B, M	
Teacher Education, Specific Academic and Career/Technical							
Teaching English as a Second Language/Foreign Language						S	

This chart was based upon the best available information and is intended only to serve as a general guide for educational opportunities. Department names for programs vary among schools. Refer to related cluster booklets for other possible programs. Community Colleges ([www.tbr.state.tn.us/campuses.htm](http://www.tbr.state.tn.us/campuses.htm)) offer University Parallel Programs, which may also offer opportunities for study in this field. Contact the schools' academic departments or your school advisor for current programs and degrees: [www.tbr.state.tn.us/campuses.htm](http://www.tbr.state.tn.us/campuses.htm) and <http://www.tennessee.edu/>.

For financial aid information, go to the Tennessee Student Assistance Corporation, [http://Tennessee.gov/tsac/about\\_us.htm](http://Tennessee.gov/tsac/about_us.htm), or The Source, [www.sourcetn.org](http://www.sourcetn.org) (Services for Individuals, Education Services, Financial Aid).



	Jackson State Community College www.jscoc.cc.tn.us	Middle Tennessee State University www.mtsu.edu	Motlow State Community College www.mscc.cc.tn.us	Nashville State Community College www.nscc.edu	Northeast State Technical Community College www.nstcc.cc.tn.us	Pellissippi State Technical Community College www.pstcc.cc.tn.us	Roane State Community College www.rscoc.cc.tn.us	Southwest Tennessee Community College www.southwest.tn.edu/	Tennessee State University www.tnstate.edu	Tennessee Technological University www.tnitech.edu
		B								
		B, M								
		B							B	B
		M, E							M, E, D	M, E
	A		A	A	A	A	A	A		
									M	
		M								
		B								
	C									
		M								
									M	
		M, D, S								
										B
		B, M							M	B
		M								
C = Postsecondary Awards/Certificates/Diplomas A = Associate Degree B = Bachelor's Degree M = Master's Degree					D = Doctoral Degree E = Education Specialist S = Special Postbaccalaureate					

# PROGRAMS OF STUDY

## TENNESSEE COLLEGES & UNIVERSITIES

### EDUCATION & TRAINING MAJORS\*

The University of Memphis  
www.memphis.edu

University of Tennessee at Chattanooga  
www.utc.edu

University of Tennessee at Knoxville  
www.utk.edu

University of Tennessee at Martin  
www.utm.edu

Volunteer State Community College  
www.vscoc.cc.tn.us

Walters State Community College  
www.wscoc.cc.tn.us

Agricultural Teacher Education

B, M

Art Teacher Education

B

Biology Teacher Education

B

Business Teacher Education

B

Chemistry Teacher Education

B

Early Childhood Education and Teaching

Education Administration and Supervision

M, D

D, S

M, E, S

M

Education, General

E, S

M, E, D

A

A

Elementary Teacher Education

M

English Teacher Education

B

B

Foreign Languages Teacher Education

B

French Language Teacher Education

B

Geography Teacher Education

B

Health Teacher Education

Higher Education Administration

D

History Teacher Education

B

Junior High/Intermediate/Middle School Teacher Education

B

Library Assistant

Library Science/Librarianship

M

Mathematics Teacher Education

B

B

Music Teacher Education

B

Physical Education Teaching and Coaching

B

Reading Teacher Education

Science Teacher Education, General

B

Secondary Teacher Education

M

Social Studies Teacher Education

B

Spanish Language Teacher Education

B

Special Education, General

B, M

B, M

B

B

Teacher Education, Specific Academic and Career/Technical

B

Teaching English as a Second Language/Foreign Language

S

\* For footnotes and legend, please see pages 8 and 9.



# Tennessee Licensed Occupations

Job Titles and Licenses	Contacts
<p>Education Administrators: Elementary, Secondary Education Administration</p> <p>Teachers, Except Special Education: Preschool, Kindergarten, Elementary Teachers, Except Special and Career/Technical Education: Middle School, Secondary School Career/Technical Education Teachers Middle School, Secondary School Special Education Teachers: Preschool Kindergarten, Elementary School, Middle School, Secondary School Adult Literacy, Remedial Education, and GED Teachers Teacher</p>	 <p>Office of Teacher Licensing Department of Education Andrew Johnson Tower, 4th Floor 710 James Robertson Pkwy. Nashville, TN 37243 (615) 532-4885 <a href="http://www.tennessee.gov/education/lic">http://www.tennessee.gov/education/lic</a></p>
<p>Career/Technical Education Teachers: Postsecondary, Middle School, Secondary School Teachers, Except Special and Career/Technical: Postsecondary, Middle School, Secondary School Teachers and Instructors, All Others Cosmetology Instructor</p>	 <p>Board of Cosmetology Division of Regulatory Boards Department of Commerce and Insurance Davy Crockett Tower, 1st Floor 500 James Robertson Pkwy. Nashville, TN 37243 (615) 741-2515 <a href="http://www.tennessee.gov/commerce/boards/cosmo">http://www.tennessee.gov/commerce/boards/cosmo</a></p>



# Discover your talents

Tennessee Career Information Delivery System (TCIDS): <http://tcids.tbr.edu/>  
The Source: <http://www.sourcetn.org>

## Notice

The Tennessee Career Cluster Guides and accompanying Planning Guide are publications of the Tennessee Department of Education. Information contained herein is provided as a public service. While every attempt has been made to provide accurate information, there is no guarantee of the completeness or accuracy of the information provided. There is no promise or warranty that the agencies involved will continue to provide or update information. This service may be suspended or discontinued at any time. The user assumes the responsibility of verifying any information used or relied upon.

**For more information on Career clusters:**  
<http://www.tennessee.gov/education/cte>

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Lesley D. Farmer, Esq., Director

Office for Civil Rights

Tennessee Department of Education

710 James Robertson Parkway, 6th Floor

Nashville, TN 37243-0383

Tel. (615) 253-1550



Tennessee  
**Career & Technical**  
Education



**States' Career Clusters Initiative**  
[www.careerclusters.org](http://www.careerclusters.org)

